

IFW 1654\$

TRANSMITTAL FORM

(to be used on all correspondence after initial filing)

| | |
|--|---------------------------------|
| ATTORNEY DOCKET NO. 70072.0012USWO | |
| U.S. APPLICATION SERIAL NO. 10/019,655 | CONFIRMATION NO. 5726 |
| FILING DATE August 6, 2002 | |

| | | |
|---|--------------------------------------|-------------------------------|
| INVENTOR(S) Steven E. ROKITA et al. | EXAMINER Jeffrey E. RUSSEL | GROUP ART UNIT 1654 |
| TITLE OF APPLICATION NICKLE-BASED REAGENTS FOR DETECTING DNA AND DNA-PROTEIN CONTACTS | | |

| | |
|-------------|--|
| ADDRESS TO: | Mailstop Amendment Commissioner for Patents P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 |
|-------------|--|

ENCLOSURES

- ☒ Transmittal Form
- ☒ Fee Transmittal (In Duplicate)
- ☒ Non-Final Amendment
- ☒ Attachment - Copy of Response to "Notification to Comply with Requirements for Patent Application Containing Nucleotide and/or Amino Acid Sequence Disclosures," with Copy of Date-Stamped Filing Receipt
- ☒ Return Postcard

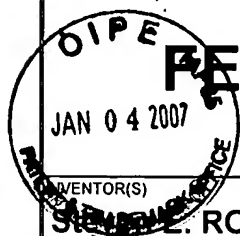
☒ Please charge Deposit Account No. 13-2725 in the amount of \$1,800.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time.

CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: **23552** OR ☐ the correspondence address below.

Name _____
Address _____
City _____ State _____ Zip Code _____

| | | | |
|-----------|---------------------|------------------|-----------------|
| NAME | William E. Beaumont | REGISTRATION NO. | 30,996 |
| SIGNATURE | | DATE | January 4, 2007 |
| NAME | | TELEPHONE | 202 326-0300 |
| | | REGISTRATION NO. | |



FEE TRANSMITTAL

ATTORNEY DOCKET NO.

70072.0012USWO

U.S. APPLICATION SERIAL NO.

10/019,655

CONFIRMATION NO.

5726

FILING DATE

August 6, 2002

INVENTOR(S)

STEPHEN L. ROKITA et al.

EXAMINER

**Jeffrey E.
RUSSEL**

GROUP ART UNIT

1654

TITLE OF APPLICATION

NICKLE-BASED REAGENTS FOR DETECTING DNA AND DNA-PROTEIN CONTACTS☒ Applicant claims small entity status. See 37 CFR 1.27.
Certain fees are reduced by 1/2.

TOTAL AMOUNT OF PAYMENT

\$1,800.00

☒ Please charge Deposit Account No. 13-2725 in the amount of \$1,200.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the documents noted below, including any fees required under 37 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed for fee processing.

The following fees have been submitted:**APPLICATION FEES**

| | FEE CODE | DESCRIPTION | FEE | CALCULATE |
|--------------------------|----------|--|------------|-----------|
| <input type="checkbox"/> | 1011 | Basic Filing Fee - Utility | \$300.00 | |
| <input type="checkbox"/> | 1111 | Utility Search Fee | \$500.00 | |
| <input type="checkbox"/> | 1311 | Utility Examination Fee | \$200.00 | |
| <input type="checkbox"/> | 1012 | Basic Filing Fee - Design | \$200.00 | |
| <input type="checkbox"/> | 1112 | Design Search Fee | \$100.00 | |
| <input type="checkbox"/> | 1312 | Design Examination Fee | \$130.00 | |
| <input type="checkbox"/> | 1005 | Provisional Application Filing Fee | \$200.00 | |
| <input type="checkbox"/> | 1014 | Basic Filing Fee - Reissue | \$300.00 | |
| <input type="checkbox"/> | 1051 | Surcharge - Late Filing Fee, Search Fee, Examination Fee or Oath or Dec. | \$130.00 | |
| <input type="checkbox"/> | 1801 | Request for Continued Examination | \$790.00 | |
| <input type="checkbox"/> | 1814 | Terminal Disclaimer | \$130.00 | |
| <input type="checkbox"/> | 1452 | Petition to Revive Unavoidably Abandoned Application | \$500.00 | |
| <input type="checkbox"/> | 1453 | Petition to Revive Unintentionally Abandoned Application | \$1,500.00 | |
| SUB TOTAL | | | \$ 0.00 | |

EXTENSION OF TIME FEES

| | FEE CODE | DESCRIPTION | FEE | SUBMITTED |
|---------------------------------------|----------|--|------------|-----------|
| <input type="checkbox"/> | 1251 | Extension for Response Within the First Month | \$120.00 | |
| <input type="checkbox"/> | 1252 | Extension for Response Within the Second Month | \$450.00 | |
| <input type="checkbox"/> | 1253 | Extension for Response Within the Third Month | \$1,020.00 | |
| <input type="checkbox"/> | 1254 | Extension for Response Within the Fourth Month | \$1,590.00 | |
| <input type="checkbox"/> | 1255 | Extension for Response Within the Fifth Month | \$2,160.00 | |
| Credit for Extensions Previously Paid | | | | |
| SUB TOTAL | | | \$ 0.00 | |

APPLICATION SIZE FEES

| | | | | |
|---|--------------|---|--------------|--------|
| <input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets or fraction thereof. | | | | \$0.00 |
| Total Sheets | Extra Sheets | Number of each additional 50 sheets or fraction thereof (round up to whole no.) | RATE | |
| 0-100 | /50= | | x \$250.00 = | |



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|-------------------------------|--|--------------------------------------|
| DOCKET NO. 70072.00 | U.S. APPLICATION SERIAL NO. 10/019,655 | FILING DATE August 6, 2002 |
|-------------------------------|--|--------------------------------------|

CLAIM FEES

| CLAIMS | NUMBER FILED | NUMBER PREV. PAID FOR | MAX. PAID | NUMBER OF ADD'L CLAIMS | RATE | | |
|--|--------------|-----------------------|--|------------------------|---------|------------|------------|
| Total Claims | 66 | 26 | <input checked="" type="checkbox"/> 26 | 40 | x \$50 | \$2,000.00 | \$3,600.00 |
| Independent Claims | 12 | 4 | <input checked="" type="checkbox"/> 4 | 8 | x \$200 | \$1600 | |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) | | | | | + \$360 | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | | |

APPEALS/INTERFERENCE FEES

| | FEE CODE | DESCRIPTION | FEE | SUBMITTED |
|--------------------------|----------|--|------------|-----------|
| <input type="checkbox"/> | 1401 | Notice of Appeal | \$500.00 | |
| <input type="checkbox"/> | 1402 | Filing a Brief in Support of an Appeal | \$500.00 | |
| <input type="checkbox"/> | 1403 | Request for oral Hearing | \$1,000.00 | |
| SUB TOTAL | | | \$ 0.00 | |

POST-ALLOWANCE FEES

| | FEE CODE | DESCRIPTION | FEE | SUBMITTED |
|--------------------------|-----------|---------------------------|------------|-----------|
| <input type="checkbox"/> | 1501/1511 | Utility/Reissue Issue Fee | \$1,400.00 | |
| <input type="checkbox"/> | 1502 | Design Issue Fee | \$800.00 | |
| <input type="checkbox"/> | 1503 | Plant Issue Fee | \$1,100.00 | |
| SUB TOTAL | | | \$ 0.00 | |

| | | | |
|---|--|--|--------------------|
| TOTAL OF FEES SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS | | | \$3,600.00 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | x 0.50= \$1,800.00 |

FEES NOT SUBJECT TO REDUCTION FOR SMALL ENTITY STATUS**POST-ISSUANCE FEES**

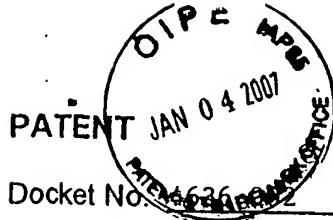
| | FEE CODE | DESCRIPTION | FEE | SUBMITTED |
|--------------------------|----------|--|------------|-----------|
| <input type="checkbox"/> | 1811 | Certificate of Correction | \$100.00 | |
| <input type="checkbox"/> | 1812 | Request for Ex Parte Reexamination | \$2,520.00 | |
| <input type="checkbox"/> | 1813 | Request for Inter Partes Reexamination | \$8,800.00 | |
| SUB TOTAL | | | \$ 0.00 | |

MISCELLANEOUS FEES

| | FEE CODE | DESCRIPTION | FEE | SUBMITTED |
|--------------------------|-----------|--|----------|-----------|
| <input type="checkbox"/> | 1053 | Non-English Specification | \$130.00 | |
| <input type="checkbox"/> | 1806 | Submission of an Information Disclosure Statement | \$180.00 | |
| <input type="checkbox"/> | 8001 | Printed Copy of Patent <u>0</u> copies x | \$3.00 | |
| <input type="checkbox"/> | 8021 | Recording Assignment, Agreement or Other Paper <u>0</u> properties x | \$40.00 | |
| <input type="checkbox"/> | 1504/1505 | Publication/Republication Fee | \$300.00 | |
| SUB TOTAL | | | \$ 0.00 | |

| | |
|-----------------------------|-------------------|
| TOTAL FEES SUBMITTED | \$1,800.00 |
|-----------------------------|-------------------|

| | | | |
|-----------|---------------------|------------------|-----------------|
| NAME | William E. Beaumont | REGISTRATION NO. | 30,996 |
| SIGNATURE | | DATE | January 4, 2007 |
| NAME | | TELEPHONE | 202 326-0300 |
| | | REGISTRATION NO. | |



LOW, HAUPTMAN & BERNER, LLP

Docket No. 4636-2

Serial No. 10/019,655

Patent No. _____

Date Filed/Issued: July 3, 2000

Applicant(s) Steven E. ROKITA et al.

The Stamp of the U.S. Patent & Trademark Office acknowledges receipt of the following:

| | | | |
|---|---|--|----------|
| <input type="checkbox"/> Acknowledgement, Req. _____ | No Fee | <input type="checkbox"/> IDS/Form 1449/Ref(s) | \$ _____ |
| <input type="checkbox"/> Amendment/Response _____ | \$ _____ | <input type="checkbox"/> Issue Fee | \$ _____ |
| <input type="checkbox"/> Amendment After Final | \$ _____ | <input type="checkbox"/> Maintenance Fee | \$ _____ |
| <input type="checkbox"/> Appeal Brief (in Triplicate) | \$ _____ | <input type="checkbox"/> Missing Parts, Resp w/Dec. | \$ _____ |
| <input type="checkbox"/> Assignment | \$ _____ | <input type="checkbox"/> Notice of Appeal | \$ _____ |
| <input type="checkbox"/> Certificate of Correction | \$ _____ | <input type="checkbox"/> Oral Hearing, Req. | \$ _____ |
| <input type="checkbox"/> Change of Address | No Fee | <input type="checkbox"/> Power of Attorney | No Fee |
| <input type="checkbox"/> Claim of Priority | No Fee | <input type="checkbox"/> Priority Document(s) | No Fee |
| <input type="checkbox"/> Corr. Not. of Recordation, Req. | \$ _____ | <input type="checkbox"/> Refund, Req. _____ | No Fee |
| <input type="checkbox"/> Declaration, Subst/Supp | No Fee | <input type="checkbox"/> Reply Brief (in Triplicate) | No Fee |
| <input type="checkbox"/> Drawing Revision, Req. | No Fee | <input type="checkbox"/> Restriction/Election Response | No Fee |
| <input type="checkbox"/> Extension of Time, Petition | \$ _____ | <input type="checkbox"/> Revoke Pwr Atty/New Appt. | No Fee |
| <input type="checkbox"/> Filing Rcpt, Req for Corr | \$ _____ | <input type="checkbox"/> Status Inquiry | No Fee |
| <input type="checkbox"/> Formal Dwgs (# of Shts) _____ | No Fee | <input type="checkbox"/> Terminal Disclaimer | \$ _____ |
| <input type="checkbox"/> CPA, Req. for (1.53(d) of S.N. _____ filed _____ | | | |
| <input checked="" type="checkbox"/> Other <u>Response To Notice Of Missing Requirements Under 35 U.S.C.</u> | | | |
| <u>Diskett with Sequence Listing; Amendment; Paper listing</u> to Dep. Acct. No. _____ | | | |
| <input type="checkbox"/> Check No. _____ | <input type="checkbox"/> Credit card authorization form | Amount \$ _____ | |

Filed by: WEB/sj

Date: Sept. 27, 2005



| | | |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/019,655 | Steven B. Rokita | 55859-024 |

22429

LOWE HAUPTMAN GILMAN AND BERNER, LLP
1700 DIAGONAL ROAD
SUITE 300 /310
ALEXANDRIA, VA 22314

AUG 02 2005

Lowe, Hauptman,

& Berner 07/03/2000

| | |
|-------------------------------|---------------|
| INTERNATIONAL APPLICATION NO. | |
| PCT/US00/18325 | |
| LA. FILING DATE | PRIORITY DATE |
| | |

CONFIRMATION NO. 5726

371 FORMALITIES LETTER



OC000000016658857

Date Mailed: 08/01/2005

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DOCKETED BY:
 FILING DATE: 10-1-05
SEQUENCE LISTING

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/019,655 | PCT/US00/18325 | 55859-024 |

FORM PCT/DO/EO/922 (371 Formalities Notice)